|                        | P           | FO/SB/05 (03-01) |
|------------------------|-------------|------------------|
| proved for use through | 10/31/2002. | OMB 0651-0032    |

## UTILITY PATENT APPLICATION TRANSMITTAL

|                     | прриоте         | d 101 d3c dillough 10/31/2002. OMB 0031-0032 |  |  |
|---------------------|-----------------|--|--|--|
| Attorney Docket No. |                 | 740165-372                                   |  |  |
| First In            | ventor          | Tomohiro FUKATSU et al.                      |  |  |
| Title               | ANTITHE         | T DEVICE FOR VEHICLE                         |  |  |
| Evnress             | : Mail Label No |  |  |  |

| ( ) L                                   | RANSWILLAL  |                               | litte   | 7111111                           | 31 1 DEVIC                              | JETOR VE                                 |  |                   |
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| (Only for new nonprov                   | isional applications under 3                                    | 7 CFR 1.53(b))                | Expr    | ess Mail Label No.                |   |  |  |                   |
| A                                       | APPLICATION ELEMENT   | ΓS                            |         |                                   |   | Patent Applicat                          | ion  | $\overline{}$     |
| See MPEP chapter 600                    | concerning utility patent app                                   | plication contents.           |         | ADDRESS TO:                       | P.O. Box 1                              | oner for Patents<br>450<br>, VA 22313-14 | 150  | U.S. PTC<br>35838 |
|   | l Form (e.g., PTO/SB/17)  |                               |         | 7. CD-ROM                         |   |  |  | တ်ထွဲ             |
|   | and a duplicate for fee processing)                             |                               |         |                                   | Program (Ap                             |  |  | <b>U</b> 1:       |
| 2. Li Applicant claim<br>See 37 CFR 1.2 | ns small entity status.   |                               |         | 8. Nucleotide and (if applicable, |   |  | ubmissior                                    | , <b>&amp;</b> [  |
| 3. Specification                        | Total Pages   | 31]                           |         | a. Compu                          | • |  |  | 250               |
| (preferred arrangement)                 | ent set forth below) te title of the invention                  |                               |         | b. Specification                  | on Sequence L                           | isting on:                               |  | =                 |
|   | rence to Related Application                                    | s                             |         |                                   |   | D-R (2 copies;                           | or   | 1                 |
| - Statement l                           | Regarding Fed sponsored R &                                     |                               |         | ii. 🗖 _pa                         | •                                       |  |  |                   |
|   | to sequence listing, a table,                                   |                               |         |                                   |   | identity of abo                          |  |                   |
|   | ter program listing appendix d of the Invention                 |                               | l       | ACCOM                             | PANYING A                               | PPLICATION                               | PARTS  |                   |
|   | nary of the Invention   |                               | · [     | 9. 🗵 Assignm                      | ent Papers (co                          | over sheet & do                          | cument(s)                                    | <i>n</i>          |
|   | ription of the Drawings (if fil                                 | led)                          |         | 10. D 37 CFR                      |   |  | Power o                                      |                   |
| - Detailed De                           | escription  |                               |         |                                   | ere is an assig                         |  | Attorne                                      | 1                 |
| - Claim(s) - Abstract of                | the Disclosure  |                               |         | 11. 🔲 English                     |   | · · · · · · ·                            | -  |                   |
| 4. \(\sime\) Drawing(s) (35             |   | eets 67                       |         | 12. 🗵 Informat                    |   |  | Copies                                       |                   |
| 5. Oath or Declaration                  |   | ges 4]                        |         |                                   | nt (IDS)/PTO-                           |  | Citation                                     | s                 |
|   | cuted (original or copy)  | •                             |         | 13. ☐ Prelimin<br>14. ☒ Return R  |   |  |  |                   |
|   | a prior application (37 CFR                                     |                               |         |                                   | be specifically                         |  |  |                   |
| <u></u> -                               | uation/divisional with Box 18                                   | s completed)                  |         | 15. 🗵 Certified                   |   | ,  | ocument                                      |                   |
|   | FION OF INVENTOR(S) statement attached deleting                 | inventor(s)                   |         | No. 200                           | 3-024682 Fil                            | led: January 31,                         | 2003   |                   |
|   | in the prior application, see                                   |                               |         | 16. Nonpubl                       | •                                       |  |  |                   |
|   | (2) and 1.33(b)   |                               |         |                                   | )(B)(i). Appli<br>/35 or its equi       | icant must attac                         | h form                                       |                   |
| 6. Application Da                       | ta Sheet. See 37 CFR 1.76                                       |                               |         | 17.  Other:                       | -                                       | vaient.                                  |  |                   |
| ,                                       |   |                               |         | 17. <b>–</b> Omer.                |   |  |  |                   |
|   | G APPLICATION, check ap   |                               | upply t | he requisite inform               | ation below a                           | nd in a prelimir                         | nary amen                                    | dment,            |
| Or in an Application Da  Continuation   | ta Sheet under 37 CFR 1.76:                                     | :<br>ntinuation-in-part (CIP) |         | of prior applicat                 | ion No :                                | /  |  |                   |
|   |   | . , ,                         |         |                                   |   |  |  | •                 |
| Prior application inform                | . *   |                               |         |                                   | Jnit:                                   |  |  | -                 |
|   | R DIVISIONAL APPS only: T<br>ort of the disclosure of the accor |                               |         |                                   |   |  |  |                   |
|   | relied upon when a portion ha                                   |                               |         |                                   |   |  |  |                   |
|   | 100000000000000000000000000000000000000                         | 19. CORRESPOND                | ENC     | E ADDRESS                         |   |  |  |                   |
| Customer Number or i                    | Bar Code Label  | 22204                         |         |                                   | or 🗖 Corr                               | espondence addr                          | ess below                                    |                   |
|   | a   | ustomer No. or Attach b       |         | Intel Court                       |   |  |  |                   |
|   | (Insert Cl  |                               | 100     | tabel nere)                       |   |  |  |                   |
| Name                                    |   |                               | ****    |                                   |   |  |  |                   |
| A 3.1                                   |   |                               |         |                                   |   |  |  |                   |
| Address<br>City                         |   | State                         |         |                                   | Zip Code                                | <del></del>                              |  |                   |
| Country                                 |   | Telephone                     |         |                                   | Fax                                     | <del>.   -</del>                         |  |                   |
|   |   |                               |         |                                   |   |  | _ <del>.</del>                               | ==                |
| Name (Print/Type)                       | Thomas W. Cole  | Registration N                | No. (A1 | ttorney/Agent)                    | <del></del> -                           | 28,290                                   | <u>)                                    </u> |                   |
| Signature                               | Thomas  | 2 Calo                        |         |                                   | Date                                    | January 29                               | 9, 2004                                      |                   |

FOR FY 2003

Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

Complete if Known Application Number New Application Filing Date January 29, 2004 First Named Inventor Tomohiro FUKATSU et al. Examiner Name Art Unit Attorney Docket No. 740165-372

| METHOD OF PAYMENT (check all that apply)  | 1           |                    | -           | <u>_</u>            | FEE CALCULATION (continued)  |
|---|-------------|--------------------|-------------|---------------------|--|
| Check Credit Card Money Other None  | 3. A        | DDITIO             | )NAL I      | EES                 |  |
| Deposit Account:  |             | e Entity           |             | Entity              |  |
| Deposit - Account 19-2380 (740165-372)  | Fee<br>Code | Fee<br>(\$)        | Fee<br>Code | Fee<br>(\$)         | Fee Description  |
| - Account 19-2380 (740165-372)<br>Number  | 1051        | <b>(\$)</b><br>130 | 2051        | ( <b>\$</b> )<br>65 | Surcharge – late filing fee or oath                                    |
|   | 1052        | 50                 | 2052        | 25                  | Surcharge - late provisional filing fee or cover                       |
|   | 1052        | 130                | 1052        | 120                 | sheet  |
| Deposit Account Nixon Peabody LLP   | 1053        | 130                | 1053        | 130                 | Non-English specification  |
| Name Turkon Founday DD1   | 1812        | 2,520              | 1812        | 2,520               | For filing a request for ex parte reexamination                        |
| The Commissioner is authorized to: (check all that apply)   | 1804        | 920*               | 1804        | 920*                | Requesting publication of SIR prior to Examiner action                 |
| Charge fee(s) indicated below     Credit any overpayments   | 1805        | 1,840*             | 1805        | 1,840*              | Requesting publication of SIR after Examiner                           |
| Charge any additional fee(s)  | 1251        | 110                | 2251        | 55                  | action Extension for reply within first month                          |
|   |             |                    |             |                     |  |
| Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account. | 1252        | 420                | 2252        | 210                 | Extension for reply within second month                                |
| <u> </u>  | 1253        | 950                | 2253        | 475                 | Extension for reply within third month                                 |
| FEE CALCULATION   | 1254        | 1,480              | 2254        | 740                 | Extension for reply within fourth month                                |
| 1. BASIC FILING FEE   | 1255        |                    | 2255        | 1,005               | Extension for reply within fifth month                                 |
| Large Entity Small Entity Fee Fee Fee Fee Description   | 1401        | 330                | 2401        | 165                 | Notice of Appeal   |
| Code (\$) Code (\$) Fee Paid  | 1402        | 330                | 2402        | 165                 | Filing a brief in support of an appeal                                 |
|   | 1403        | 290                | 2403        | 145                 | Request for oral hearing   |
| 1001 770 2001 385 Utility filing fee \$770  | 1451        | 1,510              | 1451        | 1,510               | Petition to institute a public use proceeding                          |
| 1002 340 2002 170 Design filing fee   | 1452        | 110                | 2452        | 55                  | Petition to revive – unavoidable                                       |
| 1003 530 2003 265 Plant filing fee  | 1453        | 1,330              | 2453        | 665                 | Petition to revive – unintentional                                     |
| 1004 770 2004 385 Reissue filing fee  | 1501        | 1,330              | 2501        | 665                 | Utility issue fee (or reissue)   |
| 1005 160 2005 80 Provisional filing fee   | 1502        | 480                | 2502        | 240                 | Design issue fee   |
| 1005 100 2005 05 11011001111111111111111  | 1503        | 640                | 2503        | 320                 | Plant issue fee  |
| SUBTOTAL (1) \$770.00   | 1460        | 130                | 1460        | 130                 | Petitions to the Commissioner  |
|   | 1807        | 50                 | 1807        | 50                  | Processing fee under 37 CFR 1.17(q)                                    |
| 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE   | 1806        | 180                | 1806        | 180                 | Submission of Information Disclosure Stmt                              |
| Fee from  | 8021        | 40                 | 8021        | 40                  | Recording each patent assignment per property \$40.00                  |
| Total Claims 20 -20** = 0 X \$18 =  | 1809        | 770                | 2809        | 385                 | (times number of properties) Filing a submission after final rejection |
|   |             |                    |             |                     | (37 CFR 1.129(a))  |
| Independent 3 -3** = 0 X \$86 =   | 1810        | 770                | 2810        | 385                 | For each additional invention to be examined                           |
| Claims Multiple Dependent  X \$290 =  | 1801        | 770                | 2801        | 385                 | (37 CFR 1.129(b)) Request for Continued Examination (RCE)              |
| Williams Septembers   |             | • • • •            |             |                     |  |
| Large Entity Small Entity   | 1802        | 900                | 1802        | 900                 | Request for expedited examination of a design                          |
| Fee Fee Fee Fee <u>Fee Description</u> Code (\$) Code (\$)  | Other       | C - (smap)         | 1 .         |                     | application  |
| 1202 18 2202 9 Claims in excess of 20   | Otner       | fee (speci         | ity)        |                     |  |
| 1201 86 2201 43 Independent claims in excess of 3   |             |                    |             |                     |  |
|   | *Redu       | aced by Ba         | asic Filir  | ng Fee Paid         | sid SUBTOTAL (3) \$40.00   |
| 1203 290 2203 145 Multiple dependent claim, if not paid   |             |                    |             |                     |  |
| 1204 86 2204 43 ** Reissue independent claims over original patent                                |             |                    |             |                     |  |
| 1205 · 18   |             |                    |             |                     |  |
| SUBTOTAL (2) S  |             |                    |             |                     |  |
| **or number previously paid, if greater; For Reissues, see above                                  | l           |                    |             |                     |  |
| SUBMITTED BY  |             |                    |             |                     | Complete (if applicable)   |
| Name (Print/Type) Thomas W. Cole  |             | stration N         |             | 28,290              |  |
| Signature   | Allor       | rney/Ager          | nt)         |                     | Date January 29, 2004  |